

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/006529

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07D301/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 122 248 A (DEGUSSA) 8 August 2001 (2001-08-08) cited in the application column 7, line 5 - column 7, line 30	1-21
A	WO 99/07690 A (ARCO CHEM TECH NL BV ; ARCO CHEM TECH (US)) 18 February 1999 (1999-02-18) cited in the application page 6, line 12 - page 7, line 7; claim 1	1-21
A	US 5 133 839 A (SHIH T THOMAS) 28 July 1992 (1992-07-28) claim 1	1-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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Date of the actual completion of the International search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 140 588 A (SCHMIDT JOHN P) 20 February 1979 (1979-02-20) cited in the application claim 1; figure 1 -----	1-21
A	US 5 000 825 A (SHIH T THOMAS ET AL) 19 March 1991 (1991-03-19) claim 1 -----	1-21

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